Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082825\
Data File : BG064226.D
Acq On : 28 Aug 2025 18:19
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ICVBG082825

Quant Time: Aug 28 19:07:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 28 17:41:58 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
2		1,4-Dioxane	0.465	0.414	11.0	120	0.00
3		Pyridine	1.368	1.180	13.7	99	0.00
4		n-Nitrosodimethylamine	0.905	0.844	6.7	103	0.00
5	S	2-Fluorophenol	1.115	0.988	11.4	100	0.00
6		Aniline	2.118	2.009	5.1	106	0.00
7	S	Phenol-d6	1.532	1.371	10.5	101	0.00
8		2-Chlorophenol	1.362	1.278	6.2	101	0.00
9		Benzaldehyde	1.260	1.079	14.4	88	0.00
10	C	Phenol	1.688	1.568	7.1	105	0.00
11		bis(2-Chloroethyl)ether	1.269	1.192	6.1	104	0.00
12		1,3-Dichlorobenzene	1.449	1.348	7.0	103	0.00
13	C	1,4-Dichlorobenzene	1.463	1.396	4.6	107	0.00
14		1,2-Dichlorobenzene	1.412	1.393	1.3	111	0.00
15		Benzyl Alcohol	1.413	1.373	2.8	108	0.00
16		2,2'-oxybis(1-Chloropropane	2.897	2.657	8.3	103	0.00
17		2-Methylphenol	1.258	1.172	6.8	104	0.00
18		Hexachloroethane	0.571	0.517	9.5	99	0.00
19	P	n-Nitroso-di-n-propylamine	1.172	1.160	1.0	108	0.00
20		3+4-Methylphenols	1.749	1.626	7.0	107	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22		Acetophenone	0.506	0.500	1.2	109	0.00
23	S	Nitrobenzene-d5	0.359	0.345	3.9	104	0.00
24		Nitrobenzene	0.375	0.354	5.6	100	0.00
25		Isophorone	0.745	0.734	1.5	108	0.00
26	C	2-Nitrophenol	0.162	0.163	-0.6	104	0.00
27		2,4-Dimethylphenol	0.284	0.298	-4.9	110	0.00
28		bis(2-Chloroethoxy)methane	0.402	0.391	2.7	104	0.00
29	C	2,4-Dichlorophenol	0.300	0.283	5.7	100	0.00
30		1,2,4-Trichlorobenzene	0.316	0.307	2.8	105	0.00
31		Naphthalene	1.037	0.972	6.3	103	0.00
32		Benzoic acid	0.226	0.229	-1.3	105	-0.06
33		4-Chloroaniline	0.402	0.439	-9.2	114	0.00
34	C	Hexachlorobutadiene	0.234	0.215	8.1	99	0.00
35		Caprolactam	0.116	0.112	3.4	99	-0.03
36	C	4-Chloro-3-methylphenol	0.389	0.370	4.9	103	0.00
37		2-Methylnaphthalene	0.771	0.661	14.3	92	0.00
38		1-Methylnaphthalene	0.761	0.701	7.9	99	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40		1,2,4,5-Tetrachlorobenzene	0.577	0.558	3.3	104	0.00
41	P	Hexachlorocyclopentadiene	0.274	0.353	-28.8#	140	0.00
42	S	2,4,6-Tribromophenol	0.265	0.244	7.9	96	0.00
43	C	2,4,6-Trichlorophenol	0.386	0.380	1.6	104	0.00
44		2,4,5-Trichlorophenol	0.418	0.400	4.3	101	0.00
45	S	2-Fluorobiphenyl	1.310	1.230	6.1	101	0.00
46		1,1'-Biphenyl	1.457	1.421	2.5	104	0.00
47		2-Chloronaphthalene	1.095	1.048	4.3	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.373	0.390	-4.6	104	0.00
49		Acenaphthylene	1.619	1.763	-8.9	115	0.00
50		Dimethylphthalate	1.514	1.435	5.2	101	0.00
51		2,6-Dinitrotoluene	0.293	0.314	-7.2	106	0.00
52	C	Acenaphthene	1.142	1.063	6.9	98	0.00
53		3-Nitroaniline	0.307	0.323	-5.2	106	0.00
54	P	2,4-Dinitrophenol	0.163	0.166	-1.8	102	0.00
55		Dibenzofuran	1.797	1.698	5.5	101	0.00
56	P	4-Nitrophenol	0.252	0.247	2.0	94	0.00
57		2,4-Dinitrotoluene	0.443	0.451	-1.8	102	0.00
58		Fluorene	1.473	1.412	4.1	101	0.00
59		2,3,4,6-Tetrachlorophenol	0.402	0.410	-2.0	107	0.00
60		Diethylphthalate	1.620	1.518	6.3	98	0.00
61		4-Chlorophenyl-phenylether	0.734	0.697	5.0	101	0.00
62		4-Nitroaniline	0.313	0.331	-5.8	103	-0.01
63		Azobenzene	1.444	1.408	2.5	102	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65		4,6-Dinitro-2-methylphenol	0.115	0.110	4.3	99	0.00
66	c	n-Nitrosodiphenylamine	0.550	0.532	3.3	101	0.00
67		4-Bromophenyl-phenylether	0.212	0.199	6.1	98	0.00
68		Hexachlorobenzene	0.236	0.223	5.5	105	0.00
69		Atrazine	0.230	0.216	6.1	96	0.00
70	C	Pentachlorophenol	0.143	0.132	7.7	92	0.00
71		Phenanthrene	1.055	0.992	6.0	97	0.00
72		Anthracene	1.073	1.018	5.1	97	0.00
73		Carbazole	0.945	0.896	5.2	95	0.00
74		Di-n-butylphthalate	1.136	1.081	4.8	95	0.00
75	C	Fluoranthene	1.240	1.139	8.1	93	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77		Benzidine	0.421	0.537	-27.6#	122	0.00
78		Pyrene	1.260	1.180	6.3	92	0.00
79	S	Terphenyl-d14	0.959	0.908	5.3	94	0.00
80		Butylbenzylphthalate	0.475	0.460	3.2	94	0.00
81		Benzo(a)anthracene	1.280	1.221	4.6	95	0.00
82		3,3'-Dichlorobenzidine	0.417	0.438	-5.0	104	0.00
83		Chrysene	1.228	1.165	5.1	95	0.00
84		Bis(2-ethylhexyl)phthalate	0.714	0.696	2.5	96	0.00
85	c	Di-n-octyl phthalate	1.243	1.210	2.7	97	0.00
86	I	Perylene-d12	1.000	1.000	0.0	101	0.00
87		Indeno(1,2,3-cd)pyrene	1.366	1.302	4.7	94	-0.02
88		Benzo(b)fluoranthene	1.129	1.102	2.4	95	0.00
89		Benzo(k)fluoranthene	1.150	1.096	4.7	97	-0.01
90	C	Benzo(a)pyrene	1.050	1.059	-0.9	99	0.00
91		Dibenzo(a,h)anthracene	1.097	1.068	2.6	95	-0.01
92		Benzo(g,h,i)perylene	1.067	1.042	2.3	98	-0.03

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Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 0